



STEELMAKING



GSTIN: 27ABFFA3775Q1ZS

 **+919925232127 / +919819218543**

 **www.aayasglobal.in**

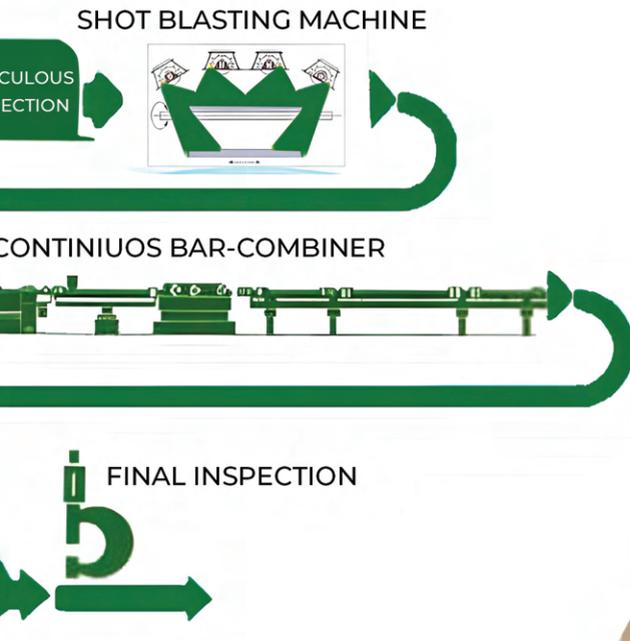


Product Description:

Section	Dimension (mm)	Length	Diameter (opposite) to tolerance	Length tolerance
 Round	∅5.0 ~ ∅60.0	2.1M ~ 6.2M	h8 / h9	+0 ~ +50mm
 Hexagon	H6.0 ~ H32.0	2.1M ~ 6.2M	h11	+0 ~ +50mm
 Square	S6.0 ~ S19.0	2.1M ~ 6.2M	h11	+0 ~ +50mm
Special Shape	4.0 ~ 16.0	2.1M ~ 6.2M	h11	+0 ~ +50mm

Heat Treatment:

Specification	Description
No. of Furnaces	3
Furnace type	Front opening box types (batch)
Max. Operating temperature	1200°C
Max. Charge dimensions (mm)	3600L * 2900H * 2700W for 3 furnaces
Max. Charge weight	2500 kgs
Max. Quench delay	1 Min max
Temperature Control Accuracy	±10°C
Furnace Insulation	Ceramic fibre blanket
No. of Quenching tanks	2 (oil & water)
Quenching tanks capacity	20000 litres



Quality Control:

Machine Equipments

1. Coil and bar shot blasting machines: **Made in India**
2. Hardness tester of vickers cum brinell: **Made in India**
3. Hexagon belt polish and round belt polish grind master: **Made in India**
4. Draw bench capacity upto 80mm: **Made in India**
5. Standard Turk Head Mill: **Made in Italy**
6. Combined drawing machines: **Made in Germany Shumag**
7. Straightening machines/ two-roller machines: **Made in India**
8. Chamfering machine: **Made in India**

Other Details:

- PID controlled furnaces
- One 6-pointer Time-temperature graph recorder
- Two thermocouples installed in each furnace
- 30 KVA Diesel generator for back-up
- Charging machine for the movement of material
- 10 tons, 5 tons & 3 tons EoT cranes



Company Details:

2018- 2020: We established in Mumbai City, with the name “Aayas Global LLP” dealing with the sales of free-cutting steel bars, alloys steels and stainless-steel bright bars and steel wire. cold-finished Bright and Centerless Ground Bars. At this time, our business focused on the sales of materials for bright steel bars and free-cutting steel bars.

2021- 2022: Due to the rapid growth of the industry in the western region of India, the market demand for bright bar materials dramatically increased. We considered our past 2 year’s experience of sales and then decided to devote ourselves to manufacturing. We purchased the two German make Shumag combined steel bar drawing machines, shot blasting machines for Coils and Bars cap 2000kg.

2022- 2023: We established the manufacturing plant Industrial Shed with EOT Cranes 10 tons, 5 tons and 3 tons Covering 25000sq ft at EL 185, in MAHAPE, NAVI MUMBAI IN Maharastra Industrial Development Corporation, MIDC, We Build three production lines and Heat Treatment Annealing Stress Relieving, PWHT, normalizing, Annealing, Solution Annealing, Hardening, Tempering. With a growing reputation, Aayas Global LLP serves numerous industries both in India and around the world. Our strategically located production facilities in Navi Mumbai provide easy access to steel markets, international trading houses, and ports, enabling seamless distribution of our premium products to clients across the globe.



Office Address: 1st Floor, 5, Vivekanand Villa, 139 S V Road, Andheri West, Mumbai Suburban, Maharashtra, 400058

Factory Address: Aayas global LLP, EL 185, Mahape TTC, MIDC, Navi Mumbai, Landmark: Spices Board of India , Mahape

Explore More

